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Intel Legal Team

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Urgent

Confidential

Date: November 17, 2004

To:
Examiner: D. Malzahn
USPTO

Fax:
(703) 872-9306

Art Unit:
2124

From:
Alan Pedersen-Giles

Fax:
703-633-3303

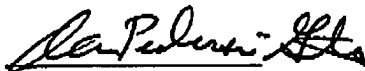
M/S:

Subject: Time Varying Filter With Zero And/Or Pole Migration
Application No.: 09/966,802; Inventor: Arthur Sheiman et al.
Filed: 9/28/2001 Docket No. 42P10700

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USPTO November 17, 2004

Alan Pedersen-Giles



Date: November 17, 2004

Included in this transmission:
Fax Cover Sheet (1 page)
Transmittal Form (1 page)
Amendment (11 pages)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

Application Number

09/966,802

Filing Date

September 28, 2001

First Named Inventor

Arthur Shelman

Art Unit

2124

Examiner Name

D. Matzahn

Attorney Docket Number


42P10700

ENCLOSURES (Check all that apply)

| | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | Fax Cover Sheet |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |


Remarks

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|--------------|---|----------|--------|
| Firm Name | Intel Americas, Inc. | | |
| Signature |  | | |
| Printed name | Alan Pedersen-Giles | | |
| Date | 11/17/04 | Reg. No. | 39,996 |

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| Signature |  | | |
| Typed or printed name | Alan Pedersen-Giles | Date | 11/17/04 |

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PATENT
Docket No. 42P10700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

Arthur Sheiman et al.)

Application No.: 09/966,802)

Filed: September 28, 2001)

For: TIME VARYING FILTER WITH ZERO AND/OR)
POLE MIGRATION)

Group Art Unit: 2124

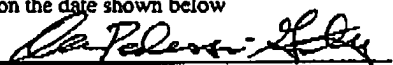
Examiner: D. Malzahn

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 18, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

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| By:  Alan Pedersen-Giles | Date: <u>November 17, 2004</u> |